Using Variables to Represent Numbers - Independent Practice Worksheet

Solve the equations.

1. Smith has \( p \) small balloons and 20 big balloons. Write the expression that shows how many balloons Smith has.

2. Johnson has 19 bowls of ice cream. He gives away \( d \) ice cream bowls. Write the expression that shows the number of ice cream bowls that are left.

3. Kim bought a purse (\( b \)). Then she went to the market and bought 16 more purses. Write the expression that shows how many purses Kim has now.

4. Jones planted \( s \) flowers. He planted fewer flowers than Kerry. Kerry planted 50 flowers. Write the expression that shows how many flowers Jones planted.

5. Moore has \( v \) small chairs and 22 big chairs. Write the expression that shows how many chairs Moore has.

6. Nancy has 62 more erasers than Barbara. Barbara has \( f \) erasers. Write the expression that shows how many erasers Nancy has.

7. David has \( p \) leaves. He planted 22 more leaves. Write the expression that shows how many leaves he has now.

8. Arial ate 90 out of \( e \) candies. Write the expression that shows how many candies he has left.

9. Kerry has 77 dolls. Perry has \( e \) more dolls than Kerry. Write the expression that shows how many dolls Perry has.

10. Clark has \( p \) apples. Paul has 11 fewer apples. Write the expression that shows how many apples Paul has.